Let’s introduce sound!

What is sound?
• Sound is energy made by vibrations.
• Sound travels by particles bumping into each other as they vibrate creating a wave.

Feel sound!
• Put your hands on your throat.
• Hum; what do you feel?
• Stay silent; what do you feel?

What’s a fun way to play with sounds at home? A Kazoo!
Follow the instructions below to create your very own kazoo.

Gather materials:
• Toilet paper roll
• Rubber band
• Coloring utensils
• Wax paper, parchment paper, or tissue paper;
• Decorating materials

Construct:
• Color your toilet paper roll. Add fun decorations if you have them available.
• Cut a piece of wax paper (or other types listed above) so it will completely cover one side of your tube.
• Using a rubber band, secure your paper tightly over the roll. Make sure it’s pulled taut for the best results.

Experiment with sound:
• Talk into the open portion of your tube! Try singing, try telling a funny joke. What other sort of silly sounds can you make?

Want more?
Check out our Experimenting with Sound activity sheet for more exciting ways to play with sound! Be sure to take pictures or videos and tag #MCMAtHome